

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|--|-----------------|------------------|---------|------------------|
| L2 | 114 | (carpet floor) with (clean \$3 wash\$3) and drip\$3 with (prevent\$3 guard\$3) | US-PGPUB; USPAT | OR | ON | 2009/02/10 12:16 |
| L3 | 105 | (carpet floor) with (clean \$3 wash\$3) and drip with (prevent\$3 guard\$3) | US-PGPUB; USPAT | OR | ON | 2009/02/10 12:16 |
| L4 | 9 | I2 NOT L3 | US-PGPUB; USPAT | OR | ON | 2009/02/10 12:16 |
| L5 | 3 | 10/081374 | USPAT | OR | ON | 2009/02/10 12:23 |
| L6 | 19087 | doctor\$3 adj blade | USPAT | OR | ON | 2009/02/10 12:53 |
| L7 | 3581 | doctor\$3 adj blade with (roller) | USPAT | OR | ON | 2009/02/10 12:54 |
| L8 | 73 | "15".clas. and doctor\$3 adj blade with (roller) | USPAT | OR | ON | 2009/02/10 12:54 |
| L9 | 26 | (carpet floor) with (clean \$3 wash\$3 rins\$3) and doctor\$3 adj blade with (roller) | USPAT | OR | ON | 2009/02/10 12:56 |
| L10 | 218 | (carpet floor) with (clean \$3 wash\$3 rins\$3) and doctor\$3 adj blade | US-PGPUB; USPAT | OR | ON | 2009/02/10 13:08 |
| L11 | 8 | ("4573235").URPN. | USPAT | OR | ON | 2009/02/10 13:53 |
| S1 | 1727 | 15/320 | USPAT | OR | ON | 2006/09/05 10:05 |
| S2 | 8428 | ((15/320) or (15/321) or (15/340.1) or (15/340.2) or (15/340.3) or (15/340.4) or (134/6) or (134/21) or (134/26) or (134/34) or (134/42)). CCLS. | USPAT; USOCR | OR | OFF | 2006/11/21 11:36 |
| S3 | 7458 | S2 clean\$3 adj carpet | USPAT | OR | ON | 2006/09/05 10:08 |
| S4 | 1536 | S3 and dirt | USPAT | OR | ON | 2006/09/05 10:09 |
| S5 | 2815 | S3 and (dirt soil dust) | USPAT | OR | ON | 2006/09/05 10:09 |
| S6 | 1548 | S5 and vacuum\$3 | USPAT | OR | ON | 2006/09/05 10:11 |

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|-----|-------|--|--------------|----|-----|------------------|
| S7 | 1244 | S6 and (water or fluid or solution) | USPAT | OR | ON | 2006/09/05 10:15 |
| S8 | 433 | S7 and rotate | USPAT | OR | ON | 2006/09/05 10:15 |
| S9 | 721 | S7 and rotat\$3 | USPAT | OR | ON | 2006/11/20 12:17 |
| S10 | 330 | S8 and @pd<"20020222" | USPAT | OR | ON | 2006/09/05 10:22 |
| S11 | 370 | S8 and @pd<"20031110" | USPAT | OR | ON | 2006/09/05 10:23 |
| S12 | 1234 | carpet adj clean\$3 | USPAT | OR | ON | 2006/09/06 08:38 |
| S13 | 275 | S12 and vacuum\$3 with (brush roller) | USPAT | OR | ON | 2006/09/06 08:38 |
| S14 | 171 | S13 and (fluid liquid spray) | USPAT | OR | ON | 2006/09/06 08:39 |
| S15 | 160 | S14 and (dirt soil dust) | USPAT | OR | ON | 2006/09/06 09:44 |
| S16 | 8428 | ((15/320) or (15/321) or (15/340.1) or (15/340.2) or (15/340.3) or (15/340.4) or (134/6) or (134/21) or (134/26) or (134/34) or (134/42)). CCLS. | USPAT; USOCR | OR | OFF | 2006/09/06 09:44 |
| S17 | 79530 | S16 ad "drip guard" | USPAT | OR | ON | 2006/09/06 09:44 |
| S18 | 1 | S16 and "drip guard" | USPAT | OR | ON | 2006/09/06 17:54 |
| S19 | 3 | "6662402" | USPAT | OR | ON | 2006/09/06 10:17 |
| S20 | 4 | "6735812" | USPAT | OR | ON | 2006/09/06 10:17 |
| S21 | 1 | cleaning adj device and drip adj guard | USPAT | OR | ON | 2006/09/06 17:55 |
| S22 | 703 | cleaning adj device and prevent\$3 with (drip\$4 drop\$4) | USPAT | OR | ON | 2006/09/06 17:56 |
| S23 | 23 | cleaning adj carpet and prevent\$3 with (drip\$4 drop\$4) | USPAT | OR | ON | 2006/09/06 17:56 |
| S24 | 102 | "drip guard" | USPAT | OR | ON | 2006/09/07 09:42 |
| S25 | 0 | ("s2andguard").PN. | USPAT; USOCR | OR | OFF | 2006/09/07 09:48 |

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|-----|------|--|------------------------|----|-----|------------------|
| S26 | 8428 | ((15/320) or (15/321) or (15/340.1) or (15/340.2) or (15/340.3) or (15/340.4) or (134/6) or (134/21) or (134/26) or (134/34) or (134/42)). CCLS. | USPAT; USOCR | OR | OFF | 2006/09/07 09:48 |
| S27 | 138 | S26 and guard | USPAT | OR | ON | 2006/09/07 09:48 |
| S28 | 8452 | ((15/320) or (15/321) or (15/340.1) or (15/340.2) or (15/340.3) or (15/340.4) or (134/6) or (134/21) or (134/26) or (134/34) or (134/42)). CCLS. | USPAT; USOCR | OR | OFF | 2006/11/20 12:17 |
| S29 | 7488 | S28 clean\$3 adj carpet | USPAT | OR | ON | 2006/11/20 12:17 |
| S30 | 2829 | S29 and (dirt soil dust) | USPAT | OR | ON | 2006/11/20 12:17 |
| S31 | 1556 | S30 and vacuum\$3 | USPAT | OR | ON | 2006/11/20 12:17 |
| S32 | 1251 | S31 and (water or fluid or solution) | USPAT | OR | ON | 2006/11/20 12:17 |
| S33 | 723 | S32 and rotat\$3 | USPAT | OR | ON | 2006/11/20 12:17 |
| S34 | 514 | S33 and (jet nozzle sprayer) | USPAT | OR | ON | 2006/11/20 15:31 |
| S35 | 1 | ("6662402").PN. | USPAT; USOCR | OR | OFF | 2006/11/20 15:31 |
| S36 | 46 | ("0990775" "1268963" "20030033681" "2518183" "3631558" "3696458" "3750217" "3761985" "3843989" "3875605" "3936199" "3983592" "4245371" "4360946" "4369544" "4433451" "4570278" "4654916" "4845794" "4884310" "4914773" "5086539" "5203047" "5241724" "5287581" "5309597" "5371912" "5404609" "5465456" "5483718" "5515568" "5657504" "5697119" "5699576" "5715565" "5797163" "5813086" "5901410" "5933900" | US-PGPUB; USPAT; USOCR | OR | ON | 2006/11/20 16:27 |

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|-----|------|---|------------------------|----|-----|------------------|
| | | "6030465" "6055699" "6088873" "6145145"). PN. | | | | |
| S37 | 12 | "6030465" | US-PGPUB; USPAT; USOCR | OR | ON | 2006/11/20 16:27 |
| S38 | 0 | ("s000002").PN. | USPAT; USOCR | OR | OFF | 2006/11/21 11:36 |
| S39 | 8458 | ((15/320) or (15/321) or (15/340.1) or (15/340.2) or (15/340.3) or (15/340.4) or (134/6) or (134/21) or (134/26) or (134/34) or (134/42)). CCLS. | USPAT; USOCR | OR | OFF | 2006/11/21 11:36 |
| S40 | 6833 | S39 | USPAT | OR | ON | 2006/11/21 11:36 |
| S41 | 46 | S40 and @pd>"20060801" | USPAT | OR | ON | 2006/11/21 11:37 |
| S42 | 28 | ("0574850" "1079378" "1211902" "1417768" "1596041" "1891504" "1939579" "2003215" "2680260" "3540072" "3624668" "3624861" "3840935" "4000538" "4267617" "4426751" "4817233").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/04/15 17:37 |
| S43 | 0 | (2002/194692).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/04/15 17:47 |
| S44 | 0 | 2002/194692 | USPAT | OR | ON | 2007/04/15 17:47 |
| S45 | 0 | "2002194692" | USPAT | OR | ON | 2007/04/15 17:47 |
| S46 | 0 | ("2002194692").PN. | USPAT; USOCR | OR | OFF | 2007/04/15 17:47 |
| S47 | 0 | ("2002194692").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/04/15 17:47 |
| S48 | 0 | ("2002194692").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/04/15 17:47 |
| S49 | 12 | "194692" | USPAT | OR | ON | 2007/04/15 17:48 |
| S50 | 19 | "194692" | US-PGPUB; USPAT | OR | ON | 2007/04/15 17:48 |

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|-----|------|--|------------------------------|----|----|---------------------|
| S51 | 81 | giddings and daniel | US-PGPUB; USPAT | OR | ON | 2007/04/15 17:49 |
| S52 | 46 | ("0990775" "1268963" "20030033681" "2518183" "3631558" "3696458" "3750217" "3761985" "3843989" "3875605" "3936199" "3983592" "4245371" "4360946" "4369544" "4433451" "4570278" "4654916" "4845794" "4884310" "4914773" "5086539" "5203047" "5241724" "5287581" "5309597" "5371912" "5404609" "5465456" "5483718" "5515568" "5657504" "5697119" "5699576" "5715565" "5797163" "5813086" "5901410" "5933900" "6030465" "6055699" "6088873" "6145145"). PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/04/15 17:57 |
| S53 | 737 | (carpet floor) adj (clean \$3) with vacuum | USPAT | OR | ON | 2007/12/11 18:14 |
| S54 | 1 | "20030159232" | US-PGPUB | OR | ON | 2007/12/11 18:14 |
| S55 | 2392 | beauchamp | USPAT | OR | ON | 2008/02/20 09:38 |
| S56 | 743 | (carpet floor) adj (clean \$3) with vacuum | USPAT | OR | ON | 2008/02/20 09:38 |
| S57 | 1 | S55 and S56 | USPAT | OR | ON | 2008/02/20 09:38 |
| S58 | 1777 | "15".clas. and vacuum with brush | USPAT | OR | ON | 2008/07/22 16:46 |
| S59 | 223 | "15".clas. and vacuum with brush with (touch\$3 contact\$3) | USPAT | OR | ON | 2008/07/22 16:46 |

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|-----|-----|---|------------------------------|----|----|---------------------|
| S60 | 46 | ("0990775" "1268963" "20030033681" "2518183" "3631558" "3696458" "3750217" "3761985" "3843989" "3875605" "3936199" "3983592" "4245371" "4360946" "4369544" "4433451" "4570278" "4654916" "4845794" "4884310" "4914773" "5086539" "5203047" "5241724" "5287581" "5309597" "5371912" "5404609" "5465456" "5483718" "5515568" "5657504" "5697119" "5699576" "5715565" "5797163" "5813086" "5901410" "5933900" "6030465" "6055699" "6088873" "6145145"). PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/22 16:48 |
| S61 | 8 | ("4654916").URPN. | USPAT | OR | ON | 2008/07/22 17:10 |
| S62 | 10 | ("1268963" "1464031" "1694937" "1759881" "1949659").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/22 17:12 |
| S63 | 15 | "15".clas. and drip with guard | USPAT | OR | ON | 2009/02/09 14:30 |
| S64 | 63 | (carpet floor) with (clean \$3 wash\$3) and drip with (prevent\$3 guard\$3) | USPAT | OR | ON | 2009/02/09 14:36 |
| S65 | 105 | (carpet floor) with (clean \$3 wash\$3) and drip with (prevent\$3 guard\$3) | US-PGPUB; USPAT | OR | ON | 2009/02/09 14:36 |

2/10/2009 4:50:09 PM

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